



**National Weather Service (NWS)
Western Region (WR)**

**Hydrology Science “Research to Operations”
Meeting Announcement**



Date: October 4-6. Meeting length will depend on interest and participation. Meeting is also dependent on the 2006 NWS budget.

Location: Park City, UT. Logistic particulars will be announced at a later date.

Meeting Goals: The primary goal of the workshop is to develop and improve collaboration and technology transfer between NWS Western Region field offices and the hydrology research community. A secondary goal is to inform the hydrology professionals in both the operational and research communities on each others activities.

Meeting Organization: This meeting will include the following sessions:

- Description of current hydrologic forecasting operations in the NWS including:
 - Discussion of current product suite.
 - Areas which NWS has identified collaboration or technology transfer would be beneficial.
 - Limitations in current operational ability that may affect the ability to collaborate.
 - National NWS perspective on NOAA and OHD initiatives.
- Discussion of (limited) research funding opportunities available directly through the NWS.
- Presentations from the research community on current work and/or opportunities for collaboration.
- Topical break-out sessions for open discussion and identification of collaboration possibilities.

Topics: The NWS is actively involved in the following areas:

- Water supply forecasting including climate variability and predictability
- Ensemble forecasting on various time scales from hours to years
- Flood forecasting
- Precipitation estimation with particular emphasis on orographic processes
- Burn area hydrology
- Verification
- New ways of presenting and conveying information to users

Other topics may be included if interest exists.

Registration and Abstracts: Please register and submit abstracts for oral presentation via email to Kevin Werner (contact information below) by August 1, 2005. There is no cost for either registration or abstracts. However, participants are responsible for their own travel costs.

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